

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/9/68

Week Ending 9/9/68

WEATHER Nebraska experienced a very cool week with the season's first threat of frost and freezing temperatures. Temperatures fell into the 30's in the Panhandle and North Central Divisions and into the 40's and low 50's elsewhere. The lowest reported temperature was 30 degrees at Harrisburg. Scattered light frost was observed at many points in the west and in the Sandhills. Weekly temperatures averaged from five degrees below normal in the east to nine degrees below in the west.

Significant moisture was received Tuesday afternoon and evening southeast of a line from Franklin County to Dixon County. Most amounts were above three-fourths inch and many sites had 1.50 to 3.00 inches. Some light hail was reported. Elsewhere showers were generally light but a few isolated points received an inch or more.

CROPS Maturity of crops was slowed by cool, damp weather. Rains improved crop conditions except where drought damaged crops are beyond recovery. Little if any damage to crops from low temperatures was noted.

Corn has progressed to 85 percent dented or better which is near normal. About 30 percent of the crop is ripe compared to a 40 percent normal. Cutting corn for ensilage is under way, especially in the drought areas.

Sorghums are much ahead of last year with 75 percent of the grain heads turning color. However, much more warm weather is needed to mature the crop.

Soybean progress has been very good with leaves turning color on 60 percent of the crop and 10 percent shedding leaves. Dry bean harvest is progressing slowly with some damage from blight and mold. Warm, dry weather is needed for harvesting the beans and potatoes. Warm days are also needed for the sugar beet crop to gain extra tonnage.

Alfalfa hay harvest was slowed and some windrowed hay has been damaged by rains. About 85 percent of the third crop and 15 percent of the fourth crop have been cut.

Wheat planting accelerated in the southwest and Panhandle as weather permitted. About 2 percent of the total acres have been seeded. Top soil moisture is mostly adequate except for portions of the northeast and southwest. Final seed bed tilling was accomplished as fields became dry enough to permit it.

Pastures and ranges are remaining quite green and providing good feed except in dry areas.

LIVESTOCK Livestock conditions were generally good except for the muddy feed lots. Some yearling cattle are now moving from the ranges into marketing outlets.

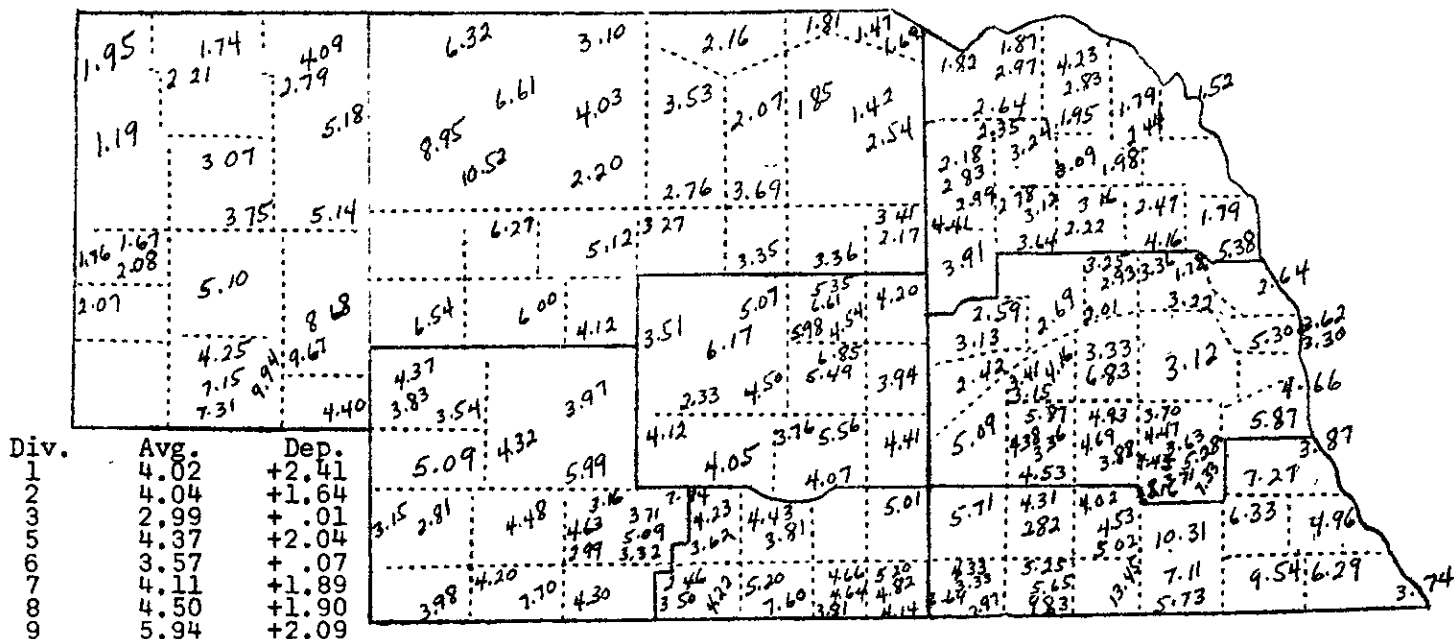
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 8, 1968

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.59	Burwell	1.00	Chadron	1.24
Lincoln	2.22	North Platte	.21	Imperial	T
Norfolk	.58	Valentine	.12	Scottsbluff	.13
Omaha	1.16			Sidney	.23
Sioux City	1.24				

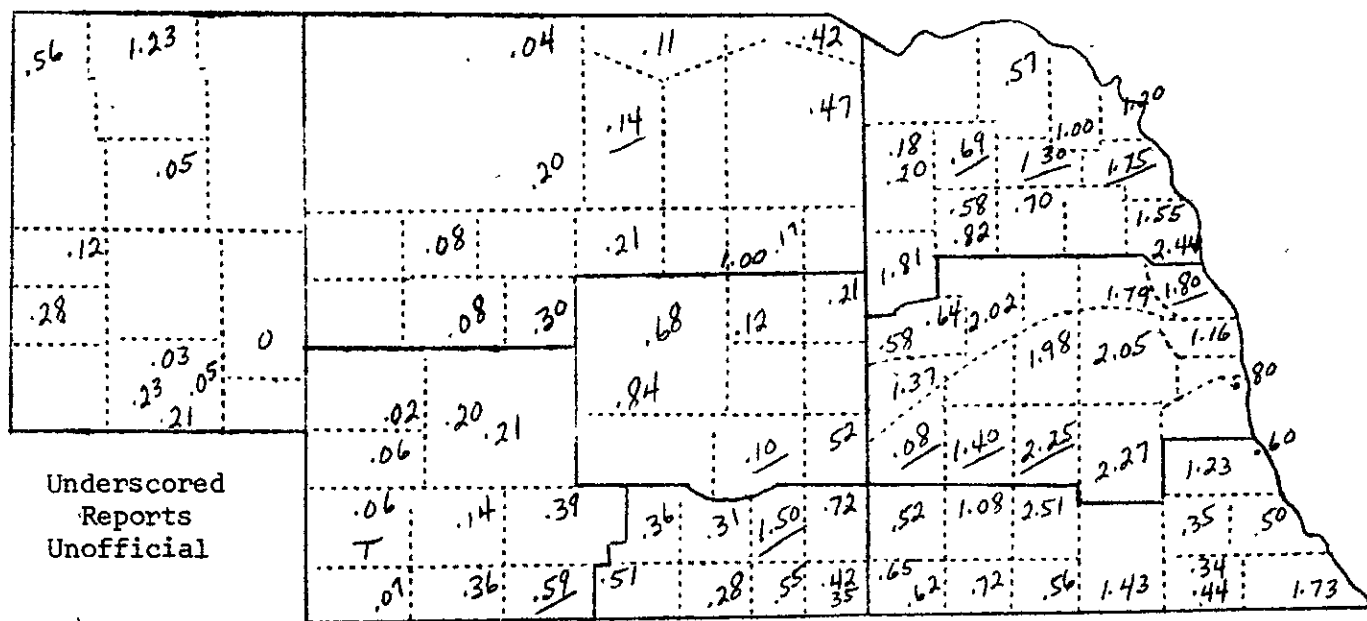
Precipitation, April 1 - September 6, 1968

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.28	.28	1.00	.47	1.43	.17	.44	.93
Total since April 1	14.33	15.22	15.56	18.28	18.88	12.35	17.32	20.35
Normal since April 1	11.63	14.11	16.63	15.25	17.86	13.26	15.41	19.34

PRECIPITATION MAP FOR MONTH OF AUGUST 1968



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 6, 1968



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		September		3rd		4th		5th		6th		7th		8th	
		2nd	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
NW	Chadron	78	48	65	39	68	40	74	40	85	49	87	49	70	37
	Scottsbluff	73	47	61	35	68	44	73	42	83	47	86	43	72	42
	Sidney	83	46	59	37	72	42	69	42	82	45	85	45	70	37
NC	Burwell	87	54	58	40	74	48	68	45	77	54	84	52	65	43
	Valentine	80	51	64	36	72	42	69	42	79	51	80	50	60	38
NE	Norfolk	86	61	63	48	71	50	67	50	72	54	83	55	69	48
	Sioux City	85	64	66	47	72	54	69	49	70	56	83	57	70	46
CEN	Grand Island	91	61	64	46	72	52	69	53	79	62	86	57	71	47
EC	Lincoln	90	67	75	54	70	53	70	56	75	65	85	64	74	55
	Omaha	87	63	75	54	69	52	67	49	73	58	83	59	68	54
SW	Imperial	92	54	61	40	72	47	70	45	82	53	87	51	74	52
	North Platte	87	55	63	38	70	48	70	44	82	50	88	48	69	39